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Federal Communications Commission  
445 12th St., S.W.  
Washington, D.C. 20554

**DA 04-1311**  
**May 11, 2004**

## **WIRELESS TELECOMMUNICATIONS BUREAU**

### **NEW ENGLAND (REGION 19) 700 MHz PUBLIC SAFETY PLANNING COMMITTEE ANNOUNCES PLANNING MEETING**

The Region 19 (New England) 700 MHz Public Safety Regional Planning Committee announces that the 15<sup>th</sup> meeting of the Region 700 MHz Public Safety Regional Planning Committee and 4.9GHz will be held Tuesday, June 8, 2004 at 10:00 a.m.- 12:00p.m., at the Brattleboro, Vermont Municipal Center, Grove St., Brattleboro, Vermont 05301

The meeting of the Region 700 MHz National Public Safety Regional Planning committee will convene at 10:00 a.m. The purpose of this meeting is to continue developing a Region plan to meet the needs of the 700 MHz spectrum users including Public Safety, Public Health, Emergency Management and Utility services.

The Region 19 700 MHz Public Safety Planning Committee meeting is open to the public. All eligible public safety providers whose sole purpose or principal purpose is to protect the safety of life, health, or property in the States of Massachusetts, Rhode Island, Maine, Vermont, New Hampshire, and Connecticut would utilize these frequencies. It is essential that participants be representatives of all eligible public safety providers in order to ensure that each agency's future spectrum needs are considered in the allocation process. Administrators who are not oriented in the communications field should delegate someone with this knowledge to attend, participate and represent their agency's needs.

All interested parties wishing to participate in the planning for the use of new public safety spectrum in the 700 MHz band and/or the newly allocated 4.9 GHz band within Region 19 should plan to attend. For further information, please contact:

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## APPENDIX K

### NEW ENGLAND REGION 19 47 CFR PART 90 - PRIVATE LAND MOBILE RADIO SERVICES

#### Subpart R - Regulations Governing the Licensing and Use of Frequencies in the 769-775 and 799-805MHz Bands

- 90.521 Scope.
- 90.523 Eligibility.
- 90.525 Administration of Interoperability channels
- 90.527 Regional plan requirements.
- 90.529 State License.
- 90.531 Band plan.
- 90.533 Transmitting sites near the U.S./Canada or U.S./Mexico border.
- 90.535 Modulation and spectrum usage efficiency requirements.
- 90.537 Trunking requirement.
- 90.539 Frequency stability.
- 90.541 Transmitting power limits.
- 90.543 Emission limitations.
- 90.545 TV/DTV interference protection criteria.
- 90.547 Interoperability channel capability requirement.
- 90.548 Interoperability technical standards.
- 90.549 Transmitter certification.
- 90.551 Construction requirements.
- 90.553 Encryption.

#### **§ 90.521 Scope.**

This subpart sets forth the regulations governing the licensing and operations of all systems operating in the **769-775MHz** and **799-805MHz** frequency bands. It includes eligibility, operational, planning and licensing requirements and technical standards for stations licensed in these bands. The rules in this subpart are to be read in conjunction with the applicable requirements contained elsewhere in this part; however, in case of conflict, the provisions of this subpart shall govern with respect to licensing and operation in these frequency bands.

#### **§ 90.523 Eligibility.**

This section implements the definition of public safety services contained in 47 U.S.C. § 337(f)(1). The following are eligible to hold Commission authorizations for systems operating in the **769-775MHz** and **799-805MHz** frequency bands:

(a) *State or local government entities.* Any territory, possession, state, city, county, town, or similar State or local governmental entity is eligible to hold authorizations in the **769-775MHz** and **799-805MHz** frequency bands.

(b) *Nongovernmental organizations.* A nongovernmental organization (NGO) that provides services, the sole or principal purpose of which is to protect the safety of life, health, or property,

is eligible to hold an authorization for a system operating in the **769-775MHz** and **799-805MHz** frequency bands for transmission or reception of communications essential to providing such services if (and only for so long as) the NGO applicant/licensee:

(1) Has the ongoing support (to operate such system) of a state or local governmental entity whose mission is the oversight of or provision of services, the sole or principal purpose of which is to protect the safety of life, health, or property;

(2) Operates such authorized system solely for transmission of communication essential to providing services the sole or principal purpose of which is to protect the safety of life, health, or property; and

(3) All applications submitted by NGOs must be accompanied by a new, written certification of support (for the NGO applicant to operate the applied for system) by the state or local governmental entity referenced in paragraph (b)(1) of this section.

(c) *All NGO authorizations are conditional.* NGOs assume all risks associated with operating under conditional authority. Authorizations issued to NGOs to operate systems in the **769-775MHz** and **799-805MHz** frequency bands include the following condition: If at any time the supporting governmental entity (see paragraph (b)(1)) notifies the Commission in writing of such governmental entity's termination of its authorization of a NGO's operation of a system in the **769-775MHz** and **799-805MHz** frequency bands, the NGO's application shall be dismissed automatically or, if authorized by the Commission, the NGO's authorization shall terminate automatically.

(d) Paragraphs (a) and (b) notwithstanding, no entity is eligible to hold an authorization for a system operating in the **769-775MHz** and **799-805MHz** frequency bands on the basis of services, the sole or principal purpose of which is to protect the safety of life, health or property, that such entity makes commercially available to the public.

#### **§ 90.525 Administration of Interoperability channels**

(a) States are responsible for administration of the Interoperability channels in the **769-775MHz** and **799-805MHz** frequency bands. Base and control stations must be licensed individually. A public safety entity meeting the requirements of § 90.523 may operate mobile or portable units on the Interoperability channels in the 769–775 MHz and 799–805 MHz frequency bands without a specific authorization from the Commission provided it holds a part 90 license. All persons operating mobile or portable units under this authority are responsible for compliance with part 90 of these rules and other applicable federal laws.

(b) License applications for Interoperability channels in the 769–775 MHz and 799–805 MHz frequency bands must be approved by a state-level agency or organization responsible for administering state emergency communications. States may hold the licenses for Interoperability channels or approve other qualified entities to hold such licenses. States may delegate the approval process for Interoperability channels to another entity, such as regional planning committees.

#### **§ 90.527 Regional plan requirements.**

Each regional planning committee must submit a regional plan for approval by the Commission.

(a) *Common elements.* Regional plans must incorporate the following common elements:

(1) Identification of the document as the regional plan for the defined region with the names, business addresses, business telephone numbers, and organizational affiliations of the chairpersons and all members of the planning committee.

(2) A summary of the major elements of the plan and an explanation of how all eligible entities within the region were given an opportunity to participate in the planning process and to have their positions heard and considered fairly.

(3) A general description of how the spectrum would be allotted among the various eligible users within the region with an explanation of how the requirements of all eligible entities within the region were considered and, to the degree possible, met.

(4) An explanation as to how needs were assigned priorities in areas where not all eligible entities could receive licenses.

(5) An explanation of how the plan had been coordinated with adjacent regions.

(6) A detailed description of how the plan put the spectrum to the best possible use by requiring system design with minimum coverage areas, by assigning frequencies so that maximum frequency reuse and offset channel use may be made, by using trunking, and by requiring small entities with minimal requirements to join together in using a single system where possible.

(7) A detailed description of the future planning process, including, but not limited to, amendment process, meeting announcements, data base maintenance, and dispute resolution.

(8) A certification by the regional planning chairperson that all planning committee meetings, including subcommittee or executive committee meetings, were open to the public.

(b) *Modification of regional plans.* Regional plans may be modified by submitting a written request, signed by the regional planning committee, to the Chief, Wireless Telecommunications Bureau. The request must contain the full text of the modification, and must certify that successful coordination of the modification with all adjacent regions has occurred and that all such regions concur with the modification.

#### **§ 90.529 State License.**

(a) Narrowband channels designated as state channels in § 90.531 are licensed to each state (as defined in § 90.7) as follows:

(1) Each state that chooses to take advantage of the spectrum designated as state channels must file an application for up to 2.4 megahertz of this spectrum no later than December 31, 2001. For purposes of this section, the elected chief executive (Governor) of each state, or his or her designee, shall be deemed the person authorized to apply for the State License.

(2) What ever part of this 2.4 megahertz that a state has not applied for by December 31, 2001, will revert to General Use and be administered by the relevant RPC (or RPCs in the instances of states that encompass multiple RPCs).

(b) Each state license will be granted subject to the condition that the state certifies on or before each applicable benchmark date that it is:

(1) providing or prepared to provide “substantial service” to one-third of their population or territory by January 1, 2012, *i.e.*, within five years of the date that incumbent broadcasters are required to relocate to other portions of the spectrum;

(2) providing or prepared to provide “substantial service” to two-thirds of their population or territory by January 1, 2017, *i.e.*, within ten years of the date that incumbent broadcasters are required to relocate to other portions of the spectrum.

(c) The Commission will deem a state “prepared to provide substantial service” if the licensee certifies that a radio system has been approved and funded for implementation by the deadline date. “Substantial service” refers to the construction and operation of 700 MHz facilities by public safety entities providing service which is sound, favorable, and substantially above a level of mediocre service which just might minimally warrant renewal.

(d) If a state licensee fails to meet any condition of the grant the state license is modified automatically to the frequencies and geographic areas where the state certifies that it is providing substantial service.

(e) Any recovered state license spectrum will revert to General Use. However, spectrum licensed to a state under a state license remains unavailable for reassignment to other applicants until the Commission’s database reflects the parameters of the modified state license.

#### **§ 90.531 Band plan.**

This section sets forth the band plan for the **769-775MHz** and **799-805MHz** public safety bands.

(a) *Base and mobile use.* The **769-775MHz** band may be used for base, mobile or fixed (repeater) transmissions. The **799-805MHz** band may be used only for mobile or fixed (control) transmissions.

(b) *Narrowband segments.* There are four band segments that are designated for use with narrowband emissions. Each of these narrowband segments is divided into 480 channels having a channel size of 6.25 kHz as follows:

<u>Frequency range</u>	<u>Channel Nos.</u>
769-775 MHz.....	1-960
799-805 MHz.....	961-1920

(1) *Narrowband interoperability channels.* The following narrowband channels are designated for nationwide interoperability licensing and use:

23, 24, 39, 40, 63, 64, 79, 80, 103, 104, 119, 120, 143, 144, 159, 160, 183, 184, 199, 200, 223, 224, 239, 240, 263, 264, 279, 280, 303, 304, 319, 320, 641, 642, 657, 658, 681, 682, 697, 698, 721, 722, 737, 738, 761, 762, 777, 778, 801, 802, 817, 818, 841, 842, 857, 858, 881, 882, 897, 898, 921, 922, 937, 938, 983, 984, 999, 1000, 1023, 1024, 1039, 1040, 1063, 1064, 1079, 1080, 1103, 1104, 1119, 1120, 1143, 1144, 1159, 1160, 1183, 1184, 1199, 1200, 1223, 1224, 1239, 1240, 1263, 1264, 1279, 1280, 1601, 1602, 1617, 1618, 1641, 1642, 1657, 1658, 1681, 1682, 1697, 1698, 1721, 1722, 1737, 1738, 1761, 1762, 1777, 1778, 1801, 1802, 1817, 1818, 1841, 1842, 1857, 1858, 1881, 1882, 1897, 1898.

(i) *Narrowband data Interoperability channels.* The following channel pairs are reserved nationwide for the express purpose of data transmission only: 279/1239, 280/1240, 921/1881, and 922/1882.

(ii) *Narrowband calling Interoperability channels.* The following channel pairs are dedicated nationwide for the express purpose of *Interoperability* calling only: 39/999, 40/1000, 681/1641, and 682/1642. They may not be used primarily for routine, day-to-day communications. Encryption is prohibited on the designated calling channels.

(iii) *Narrowband trunking Interoperability channels.* The following interoperability channel pairs may be combined with the appropriate adjacent secondary trunking channel pairs and used in the trunked mode on a secondary basis to conventional interoperability operations: 23/983, 24/984, 63/1023, 64/1024, 103/1063, 104/1064, 143/1103, 144/1104, 183/1143, 184/1144, 223/1183, 224/1184, 263/1223, 264/1124, 303/1263 and 304/1264. For every ten general use channels trunked at a station, entities may obtain a license to operate in the trunked mode on two of the above contiguous Interoperability channel pairs. The maximum number of Interoperability channel pairs that can be trunked at any one location is eight.

(2) *Narrowband reserve channels.* The following narrowband channels are undesignated and reserved: 117, 118, 157, 158, 197, 198, 237, 238, 643, 644, 659, 660, 683, 684, 699, 700, 723, 724, 739, 740, 763, 764, 779, 780, 803, 804, 819, 820, 843, 844, 859, 860, 883, 884, 899, 900, 923, 924, 939, 940, 1077, 1078, 1117, 1118, 1157, 1158, 1197, 1198, 1603, 1604, 1619, 1620, 1643, 1644, 1659, 1660, 1683, 1684, 1699, 1700, 1723, 1724, 1739, 1740, 1763, 1764, 1779, 1780, 1803, 1804, 1819, 1820, 1843, 1844, 1859, 1860, 1883, 1884, 1899, 1900.

(3) *Narrowband low power channels subject to regional planning.* The following narrowband channels are designated for low power use for on-scene incident response purposes using mobiles and portables subject to Commission-approved regional planning committee regional plans. Transmitter power must not exceed 2 watts (ERP): Channels 1–8 paired with Channels 961–968, and Channels 949–958 paired with Channels 1909–1918.

(4) *Narrowband low power itinerant channels.* The following narrowband channels are designated for low power use for on-scene incident response purposes using mobiles and portables. These channels are licensed nationwide for itinerant operation. Transmitter power must not exceed 2 watts (ERP): Channels 9–12 paired with Channels 969–972 and Channels 959–960 paired with Channels 1919–1920.

(5) *Narrowband state channel.* The following narrowband channels are designated for direct licensing to each state (including U.S. territories, districts, and possessions): 25–36, 65–76, 105–116, 145–156, 185–196, 225–236, 265–276, 305–316, 645–656, 685–696, 725–736, 765–776, 805–816, 845–856, 885–896, 925–936, 985–996, 1025–1036, 1065–1076, 1105–1116, 1145–1156, 1185–1196, 1225–1236, 1265–1276, 1605–1616, 1645–1656, 1685–1696, 1725–1736, 1765–1776, 1805–1816, 1845–1856, 1885–1896.

(6) *Narrowband general use channels.* All narrowband channels established in paragraph (b) of this section, other than those listed in paragraphs (b)(1), (b)(2), (b)(4) and (b)(5) of this section are designated for assignment to public safety eligibles subject to Commission-approved regional planning committee regional plans.



(7) *Secondary trunking channels.* The following channels pairs are reserved for secondary trunking operations: 21/981, 22/982, 61/1021, 62/1022, 101/1061, 102/1062, 141/1101, 142/1102, 181/1141, 182/1142, 221/1181, 222/1182, 261/1221, 262/1222, 301/1261 and 302/1262. They may be used only in combination with the appropriate adjacent Interoperability channel pairs specified in (b)(1)(iii) of this section in trunked systems.

(c) *Wideband segments.* Not Applicable.

(d) *Combining channels.* At the discretion of the appropriate regional planning committee, contiguous channels may be used in combination in order to accommodate requirements for larger bandwidth emissions, in accordance with this paragraph. As an exception to this general rule, channels designated for nationwide interoperability use must not be combined with channels that are not designated for nationwide interoperability use.

(1) *Narrowband.* Two or four contiguous narrowband (6.25 kHz) channels may be used in combination as 12.5 kHz or 25 kHz channels, respectively. The lower (in frequency) channel for two channel combinations must be an odd (*i.e.*, 1, 3, 5, 7 \* \* \*) numbered channel. The lowest (in frequency) channel for four channel combinations must be a channel whose number is equal to  $1+(4 \times n)$ , where  $n$  = any integer between 0 and 479, inclusive (*e.g.*, channel number 1, 5, \* \* \* 1917). Channel combinations are designated by the lowest and highest channel numbers separated by a hyphen, *e.g.*, “1–2” for a two channel combination and “1–4” for a four channel combination.

(2) *Wideband.* – Not Applicable

(e) *Channel pairing.* In general, channels must be planned and assigned in base/mobile pairs that are separated by 30 MHz. However, until December 31, 2006, channels other than those listed in paragraphs (b)(1) and (c)(1), may be planned and assigned in base/mobile pairs having a different separation, where necessary because 30 MHz base/mobile pairing is precluded by the presence of one or more co-channel or adjacent channel TV/DTV broadcast stations.

### **§ 90.533 Transmitting sites near the U.S./Canada or U.S./Mexico border.**

Since the release of the 700MHz, Second Notice of Proposed Rule Making, Canada announced that, as of August 31, 2011, it will have completed its DTV transition, including on channels 64 and 69.<sup>1</sup> Thus, while Canada has now established a firm DTV transition date, it will continue to trail the U.S. DTV transition by two and a half years.

### **§ 90.533 Transmitting sites near the U.S./Canada or U.S./Mexico border.**

This section applies to each license to operate one or more public safety transmitters in the 763-775 MHz and 793-805 MHz bands, at a location or locations North of Line A (see §

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<sup>1</sup> Section 90.535 is amended by revising the introductory paragraph and paragraph (a) to read as follows:

90.7) or within 120 kilometers (75 miles) of the U.S.-Mexico border, until such time as agreements between the government of the United States and the government of Canada or the government of the United States and the government of Mexico, as applicable, become effective governing border area non-broadcast use of these bands. Public safety licenses are granted subject to the following conditions:

(a) Public safety transmitters operating in the 763-775 MHz and 793-805 MHz bands must conform to the limitations on interference to Canadian television stations contained in agreement(s) between the United States and Canada for use of television channels in the border area.

(b) Public safety facilities must accept any interference that may be caused by operations of UHF television broadcast transmitters in Canada and Mexico.

(c) Conditions may be added during the term of the license, if required by the terms of international agreements between the government of the United States and the government of Canada or the government of the United States and the government of Mexico, as applicable, regarding non-broadcast use of the 763-775 MHz and 793-805 MHz bands.

This section applies to each license to operate one or more public safety transmitters in the 769–775 MHz and 799–805 MHz bands, at a location or locations North of Line A (see § 90.7) or within 120 kilometers (75 miles) of the U.S.-Mexico border, until such time as agreements between the government of the United States and the government of Canada or the government of the United States and the government of Mexico, as applicable, become effective governing border area non-broadcast use of these bands. Public safety licenses are granted subject to the following conditions:

(a) Operation of public safety transmitters must not cause harmful interference to the reception of television broadcasts transmitted by UHF TV broadcast stations located in Canada or Mexico. In addition, public safety base, control, and mobile transmitters must comply with the interference protection criteria in § 90.545 for TV/DTV stations in Canada and Mexico.

(b) Public safety facilities must accept any interference that may be caused by operations of UHF television broadcast transmitters in Canada and Mexico.

(c) Conditions may be added during the term of the license, if required by the terms of international agreements between the government of the United States and the government of Canada or the government of the United States and the government of Mexico, as applicable, regarding non-broadcast use of the 769–775 MHz and 799–805 MHz bands.

#### **§ 90.535 Modulation and spectrum usage efficiency requirements.**

Transmitters designed to operate in 769–775 MHz and 799–805 MHz frequency bands must meet the following modulation standards:

(a) All transmitters in the 769–775 MHz and 799–805 MHz frequency bands must use digital modulation. Mobile and portable transmitters may have analog modulation capability only as a

secondary mode in addition to its primary digital mode. Mobile and portable transmitters that only operate on the low power channels designated in §§ 90.531(b)(3), 90.531(b)(4), are exempt from this digital modulation requirement.

(b) Transmitters designed to operate in the narrowband segment using digital modulation must be capable of maintaining a minimum data rate of 4.8 kbps per 6.25 kHz of bandwidth.

**§ 90.537 Trunking requirement.**

(a) *General use channels.* All systems using six or more narrowband channels in the 769–775 MHz and 799–805 MHz frequency bands must be trunked systems, except for those described in paragraph (b) of this section.

(b) *Interoperability channels.* Trunking is permitted only on Interoperability channels specified in § 90.531(b)(1)(iii). Trunked use must be strictly on a secondary, non-interference basis to conventional operations. The licensee must monitor and immediately release these channels when they are needed for interoperability purposes.

**§ 90.539 Frequency stability.**

Transmitters designed to operate in 769–775 MHz and 799–805 MHz frequency bands must meet the frequency stability requirements in this section.

(a) Mobile, portable and control transmitters must normally use automatic frequency control (AFC) to lock on to the base station signal.

(b) The frequency stability of base transmitters operating in the narrowband segment must be 100 parts per billion or better.

(c) The frequency stability of mobile, portable, and control transmitters operating in the narrowband segment must be 400 parts per billion or better when AFC is locked to the base station. When AFC is not locked to the base station, the frequency stability must be at least 1.0 ppm for 6.25 kHz, 1.5 ppm for 12.5 kHz (2 channel aggregate), and 2.5 ppm for 25 kHz (4 channel aggregate).

**§ 90.541 Transmitting power limits.**

The transmitting power of base, mobile, portable and control stations operating in the 769–775 MHz and 799–805 MHz frequency bands must not exceed the maximum limits in this section, and must also comply with any applicable effective radiated power limits in § 90.545.

(a) The transmitting power of base transmitters must not exceed the limits given in paragraphs (a), (b) and (c) of § 90.635.

(b) The transmitter output power of mobile and control transmitters must not exceed 30 Watts.

(c) The transmitter output power of portable (hand-held) transmitters must not exceed 3 Watts.

(d) Transmitters operating on the narrowband low power channels listed in §§ 90.531(b)(3), 90.531(b)(4), must not exceed 2 watts (ERP).

### § 90.543 Emission limitations.

Transmitters designed to operate in 769–775 MHz and 799–805 MHz frequency bands must meet the emission limitations in this section.

(a) The adjacent channel coupled power (ACCP) requirements for transmitters designed for various channel sizes are shown in the following tables. Mobile station requirements apply to handheld, car mounted and control station units. The tables specify a maximum value for the ACCP relative to maximum output power as a function of the displacement from the channel center frequency. In addition, the ACCP for a mobile station transmitter at the specified frequency displacement must not exceed the value shown in the tables. For transmitters that have power control, the latter ACCP requirement can be met at maximum power reduction. In the following charts, “(s)” means a swept measurement is to be used.

6.25 KHZ MOBILE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP Relative (dBc)	Maximum ACCP Absolute (dBm)
6.25	6.25	-40	(1)
12.5	6.25	-60	-45
18.75	6.25	-60	-45
25	6.25	-65	-50
37.5	25	-65	-50
62.5	25	-65	-50
87.5	25	-65	-50
150	100	-65	-50
250	100	-65	-50
>400 to receive band	30(s)	-75	-55
in the receive band	30(s)	-100	-70

(1) Not specified.

## 12.5 KHZ MOBILE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP Relative (dBc)	Maximum ACCP Absolute (dBm)
9.375	6.25	-40	(1)
15.625	6.25	-60	-45
21.875	6.25	-60	-45
37.5	25	-65	-50
62.5	25	-65	-50
87.5	25	-65	-50
150	100	-65	-50
250	100	-65	-50
>400 to receive band	30(s)	-75	-55
in the receive band	30(s)	-100	-70

(1) Not specified.

## 25 KHZ MOBILE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP Relative (dBc)	Maximum ACCP Absolute (dBm)
15.625	6.25	-40	(1)
21.875	6.25	-60	-45
37.5	25	-65	-50
62.5	25	-65	-50
87.5	25	-65	-50
150	100	-65	-50
250	100	-65	-50
>400 to receive band	30(s)	-75	-55
in the receive band	30(s)	-100	-70

(1) Not specified.

## 6.25 KHZ BASE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP (dBc)
6.25	6.25	-40
12.5	6.25	-60
18.7	6.25	-60
25	6.25	-65
37.5	25	-65
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
>400 to receive band	30(s)	(1)
in the receive band	30(s)	-100

(1) -80 (continues @-6dB/oct)

## 12.5 KHZ BASE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP Relative (dBc)
9.375	6.25	-40
15.625	6.25	-60
21.875	6.25	-60
37.5	25	-60
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
>400 to receive band	30(s)	(1)
in the receive band	30(s)	-100

(1) -80 (continues @-6dB/oct)

## 25 KHZ BASE TRANSMITTER ACCP REQUIREMENTS

Offset from Center Frequency (kHz)	Measurement Bandwidth (kHz)	Maximum ACCP Relative (dBc)
15.625	6.25	-40
21.875	6.25	-60
37.5	25	-60
62.5	25	-65
87.5	25	-65
150	100	-65
250	100	-65
>400 to receive band	30(s)	(1)
in the receive band	30(s)	-100

(1) -80 (continues @-6dB/oct)

(b) *ACCP measurement procedure.* The following are procedures for making transmitter measurements. For time division multiple access (TDMA) systems, the measurements are to be made under TDMA operation only during time slots when the transmitter is on. All measurements must be made at the input to the transmitter's antenna. Measurement bandwidth used below implies an instrument that measures the power in many narrow bandwidths (e.g. 300 Hz) and integrates these powers across a larger band to determine power in the measurement bandwidth.

(1) *Setting reference level.* Using a spectrum analyzer capable of ACCP measurements, set the measurement bandwidth to the channel size. For example, for a 6.25 kHz transmitter, set the measurement bandwidth to 6.25 kHz. Set the frequency offset of the measurement bandwidth to zero and adjust the center frequency of the spectrum analyzer to give the power level in the measurement bandwidth. Record this power level in dBm as the "reference power level".

(2) *Measuring the power level at frequency offsets <600kHz.* Using a spectrum analyzer capable of ACCP measurements, set the measurement bandwidth as shown in the tables above. Measure the ACCP in dBm. These measurements should be made at maximum power. Calculate the coupled power by subtracting the measurements made in this step from the reference power measured in the previous step. The absolute ACCP values must be less than the values given in the table for each condition above.

(3) *Measuring the power level at frequency offsets >600kHz.* Set a spectrum analyzer to 30 kHz resolution bandwidth, 1 MHz video bandwidth and sample mode detection. Sweep 6 MHz from the carrier frequency. Set the reference level to the RMS value of the transmitter power and note the absolute power. The response at frequencies greater than 600 kHz must be less than the values in the tables above.

(4) *Upper power limit measurement.* The absolute coupled power in dBm measured above must be compared to the table entry for each given frequency offset. For those mobile stations with power control, these measurements should be repeated with power control at maximum power reduction. The absolute ACCP at maximum power reduction must be less than the values in the tables above.

(c) *Out-of-band emission limit.* On any frequency outside of the frequency ranges covered by the ACCP tables in this section, the power of any emission must be reduced below the unmodulated carrier power (P) by at least  $43 + 10 \log (P)$  dB.

(d) *Authorized bandwidth.* Provided that the ACCP requirements of this section are met, applicants may request any authorized bandwidth that does not exceed the channel size.

(e) For operations in the 769 to 775 MHz and 799 to 805 MHz bands, all emissions including harmonics in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

(f) When an emission outside of the authorized bandwidth causes harmful interference, the Commission may, at its discretion, require greater attenuation than specified in this section.

### **§ 90.545 TV/DTV interference protection criteria.**

Public safety base, control, and mobile transmitters in the 769–775 MHz and 799–805 MHz frequency bands must be operated only in accordance with the rules in this section, to reduce the potential for interference to public reception of the signals of existing TV and DTV broadcast stations transmitting on TV Channels 62, 63, 64, 65, 67, 68 or 69.

(a) *D/U ratios.* Licensees of public safety stations must choose site locations that are a sufficient distance from co-channel and adjacent channel TV and DTV stations, and/or must use reduced transmitting power or transmitting antenna height such that the following minimum desired signal to undesired signal ratios (D/U ratios) are met:

(1) The minimum D/U ratio for co-channel stations is 40 dB at the hypothetical Grade B contour (64 dB $\mu$ V/m) (88.5 kilometers or 55.0 miles) of the TV station or 17 dB at the equivalent Grade B contour (41 dB $\mu$ V/m) (88.5 kilometers or 55.0 miles) of the DTV station.

(2) The minimum D/U ratio for adjacent channel stations is 0 dB at the hypothetical Grade B contour (64 dB $\mu$ V/m) (88.5 kilometers or 55.0 miles) of the TV station or -23 dB at the equivalent Grade B contour (41 dB $\mu$ V/m) (88.5 kilometers or 55.0 miles) of the DTV station.

(b) *Maximum ERP and HAAT.* The maximum effective radiated power (ERP) and the antenna height above average terrain (HAAT) of the proposed land mobile base station, the associated control station, and the mobile transmitters shall be determined using the methods described in this section.

(1) Each base station is limited to a maximum ERP of 1000 watts.

(2) Each control station is limited to a maximum ERP of 200 watts and a maximum HAAT of 61 m. (200 ft.).

(3) Each mobile station is limited to a maximum ERP of 30 watts and a maximum antenna height of 6.1 m. (20 ft.).

(4) Each portable (handheld) transmitter is limited to a maximum ERP of 3 watts.

(5) All transmitters are subject to the power reductions given in Figure B of § 90.309 of this chapter, for antenna heights higher than 152 meters (500 ft.).

(c) *Methods.* The methods used to calculate TV contours and antenna heights above average terrain are given in §§ 73.683 and 73.684 of this chapter. Tables to determine the necessary minimum distance from the public safety station to the TV/DTV station, assuming that the TV/DTV station has a hypothetical or equivalent Grade B contour of 88.5 kilometers (55.0 miles), are located in § 90.309 and labeled as Tables B, D, and E. Values between those given in the tables may be determined by linear interpolation. The locations of existing and proposed TV/DTV stations during the transition period are given in Part 73 of this chapter and in the final proceedings of MM Docket No. 87–268. The DTV allotments are:

State	City	NTSC TV Ch.	DTV Ch.	ERP (kW)	HAAT (m)
California	Stockton	64	62	63.5	874
California	Los Angeles	11	65	688.7	896
California	Riverside	62	68	180.1	723
California	Concord	42	63	61.0	856
Pennsylvania	Allentown	39	62	50.0	302



Pennsylvania	Philadelphia	6	64	1000.0	332
Pennsylvania	Philadelphia	10	67	791.8	354
Puerto Rico	Aguada	50	62	50.0	343
Puerto Rico	Mayaguez	16	63	50.0	347
Puerto Rico	Naranjito	64	65	50.0	142
Puerto Rico	Aguadilla	12	69	691.8	665

The transition period is scheduled to end on December 31, 2006. After that time, unless otherwise directed by the Commission, public safety stations will no longer be required to protect reception of co-channel or adjacent channel TV/DTV stations.

(1) Licensees of stations operating within the ERP and HAAT limits of paragraph (b) must select one of three methods to meet the TV/DTV protection requirements, subject to Commission approval:

- (i) utilize the geographic separation specified in the tables referenced below;
- (ii) submit an engineering study justifying the proposed separations based on the actual parameters of the land mobile station and the actual parameters of the TV/DTV station(s) it is trying to protect; or,
- (iii) obtain written concurrence from the applicable TV/DTV station(s). If this method is chosen, a copy of the agreement must be submitted with the application.

(2) The following is the method for geographic separations.

(i) Base stations having an antenna height (HAAT) less than 152 m. (500 ft.) shall afford protection to co-channel and adjacent channel TV/DTV stations in accordance with the values specified in Table B (co-channel frequencies based on 40 dB protection) and Table E (adjacent channel frequencies based on 0 dB protection) in § 90.309 of this part. For base stations having an antenna height (HAAT) between 152–914 meters (500–3,000 ft.) the effective radiated power must be reduced below 1 kilowatt in accordance with the values shown in the power reduction graph in Figure B in § 90.309 of this part. For heights of more than 152 m. (500 ft.) above average terrain, the distance to the radio path horizon will be calculated assuming smooth earth. If the distance so determined equals or exceeds the distance to the hypothetical or equivalent Grade B contour of a co-channel TV/DTV station (*i.e.*, it exceeds the distance from the appropriate Table in § 90.309 to the relevant TV/DTV station) an authorization will not be granted unless it can be shown in an engineering study (method 2) that actual terrain considerations are such as to provide the desired protection at the actual Grade B contour (64 dBμV/m for TV and 41 dBμV/m for DTV stations), or that the effective radiated power will be further reduced so that, assuming free space attenuation, the desired protection at the actual Grade B contour (64 dBμV/m for TV and 41 dBμV/m coverage contour for DTV stations) will be achieved. Directions for calculating powers, heights, and reduction curves are listed in § 90.309 for land mobile stations. Directions for calculating coverage contours are listed in §§ 73.683–685 for TV stations and in § 73.625 for DTV stations.

(ii) Control and mobile stations (including portables) are limited in height and power and therefore shall afford protection to co-channel and adjacent channel TV/DTV stations in accordance with the values specified in Table D (co-channel frequencies based on 40 dB protection) in § 90.309 of this part and a minimum distance of 8 kilometers (5 miles) from all adjacent channel TV/DTV station hypothetical or equivalent Grade B contours (adjacent channel frequencies based on 0 dB protection for TV stations and -23 dB for DTV stations). Since control and mobile stations may affect different TV/DTV stations than the associated base

station, particular care must be taken by applicants to ensure that all the appropriate TV/DTV stations are considered (*e.g.*, a base station may be operating on TV Channel 64 and the mobiles on TV Channel 69, in which case TV Channels 63, 64, 65, 68, and 69 must be protected). Since mobiles and portables are able to move and communicate with each other, licensees or coordinators must determine the areas where the mobiles can and cannot roam in order to protect the TV/DTV stations, and advise the mobile operators of these areas and their restrictions.

(iii) In order to protect certain TV/DTV stations and to ensure protection from these stations which may have extremely large contours due to unusual height situations, an additional distance factor must be used by all public safety base, control and mobile stations. For all co-channel and adjacent channel TV/DTV stations which have an HAAT between 350 and 600 meters, public safety stations must add the following DISTANCE FACTOR to the value obtained from the referenced Tables in § 90.309 and to the distance for control and mobile stations on adjacent TV/DTV channels (96.5 km).

DISTANCE FACTOR = (TV/DTV HAAT-350) ÷ 14 in kilometers, where HAAT is the TV or DTV station antenna height above average terrain obtained from its authorized or proposed facilities, whichever is greater.

(iv) For all co-channel and adjacent channel TV/DTV stations which have an antenna height above average terrain greater than 600 meters, public safety stations must add 18 kilometers as the DISTANCE FACTOR to the value obtained from the referenced Tables in § 90.309 and to the distance for control and mobile stations on adjacent TV/DTV channels (96.5 km).

NOTE TO § 90.545: The 88.5 km (55.0 mi) Grade B service contour (64 dBµV/m) is based on a hypothetical TV station operating at an effective radiated power of one megawatt, a transmitting antenna height above average terrain of 610 meters (2000 feet) and the Commission's R-6602 F(50,50) curves. *See* § 73.699 of this chapter. Maximum facilities for TV stations operating in the UHF band are 5 megawatts effective radiated power at an antenna HAAT of 610 meters (2,000 feet). *See* § 73.614 of this chapter. The equivalent contour for DTV stations is based on a 41 dBµV/m signal strength and the distance to the F(50,90) curve. *See* § 73.625 of this chapter.

#### **§ 90.547 Interoperability channel capability requirement.**

Except as noted below, mobile and portable transmitters operating in the 769–775 MHz and 799–805 MHz frequency bands must be capable of operating on all of the designated nationwide narrowband Interoperability channels pursuant to the standards specified in this part.

(a) Mobile and portable transmitters that are designed to operate only on the Low Power Channels specified in §§ 90.531(b)(3) and (b)(4) are exempt from this Interoperability channel requirement.

(b) Mobile and portable transmitters that are designed to operate only on the narrowband data Interoperability channels specified in § 90.531 (b)(1)(i) are exempt from this Interoperability channel requirement.

(c) Mobile and portable transmitters that are designed to operate only in the voice mode do not have to operate on the narrowband data Interoperability channels specified in § 90.531 (b)(1)(i).

**§ 90.548 Interoperability technical standards.**

(a) Transmitters operating on those narrowband channels in the 769–775 and 799–805 MHz band designated for interoperability (*See* 90.531) shall conform to the following technical standards:

(1) Transmitters designed for voice operation shall include a 12.5 kHz bandwidth mode of operation conforming to the following standards: ANSI/TIA/EIA 102.BAAA–1 (common air interface) for operation in the 12.5 kHz FDM mode; ANSI/TIA/EIA 102.BABA (vocoder).

(2) Transmitters designed for data transmission shall include a 12.5 kHz bandwidth mode of operation conforming to the following standards: ANSI/TIA/EIA 102.BAEA (data overview); ANSI/TIA/EIA 102.BAEB (packet data specification); ANSI/TIA/EIA 102.BAEC (circuit data specification); ANSI/TIA/EIA 102.BAEA (radio control protocol); ANSI/TIA/EIA 102.BAAA–1 (common air interface) for operation in the 12.5 kHz FDM mode.

(b) Copies of the standards listed in this Section that are incorporated by reference can be purchased from the American National Standards Institute, Washington, DC Headquarters, 1819 L Street, NW, 6th Floor, Washington, DC 20036.

(c) Copies of the standards listed in this Section that are incorporated by reference may be inspected at the Federal Communications Commission, 445 12th Street, SW, Washington, DC (Reference Information Center) or at the Office of the Federal Register, 800 North Capitol Street, NW, Suite 700, Washington DC.

**§ 90.549 Transmitter certification.**

Transmitters operated in the 769–775 MHz and 799–805 MHz frequency bands must be certificated as required by § 90.203.

**§ 90.551 Construction requirements.**

Each station authorized under this subpart to operate in the 769–775 MHz and 799–805 MHz frequency bands must be constructed and placed into operation within 12 months from the date of grant of the authorization. However, licensees may request a longer construction period, up to but not exceeding 5 years, pursuant to § 90.155(b).

**§ 90.553 Encryption.**

(a) Encryption is permitted on all but the two nationwide Interoperability calling channels. Radios employing encryption must have a readily accessible switch or other readily accessible control that permits the radio user to disable encryption.

(b) If Encryption is employed then the following encryption protocol must be used: TIA/EIA IS AAAA–A Project 25 DES.

(c) Copies of the standards listed in this Section that are incorporated by reference can be purchased from TIA/EIA, 2500 Wilson Boulevard, Arlington, VA, 22201, or Global Engineering Documents, 155 Inverness Way East, Englewood, CO 80112.

**APPENDIX L - Original**  
**REGION 19 - NEW ENGLAND CHANNEL ALLOTMENT**

<b>County</b>	<b>Class</b>	<b>Band Width</b>	<b>FCC</b>	<b>Base</b>	<b>Mobile</b>	<b>Notation</b>
Fairfield County, Connecticut	General Use	Voice 25KHz	85-88	764.5375	794.5375	
	General Use	Voice 25KHz	173-176	765.0875	795.0875	
	General Use	Voice 25KHz	253-256	765.5875	795.5875	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	405-408	766.5375	796.5375	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	793-796	774.9625	804.9625	
	General Use	Voice 25KHz	833-836	775.2125	805.2125	
Hartford County, Connecticut	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	201-204	765.2625	795.2625	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz	369-372	766.3125	796.3125	
	General Use	Voice 25KHz	409-412	766.5625	796.5625	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	541-544	773.3875	803.3875	
	General Use	Voice 25KHz	589-592	773.6875	803.6875	
	General Use	Voice 25KHz	629-632	773.9375	803.9375	
	General Use	Voice 25KHz	673-676	774.2125	804.2125	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	837-840	775.2375	805.2375	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	
Litchfield Connecticut	General Use	Voice 25KHz	337-340	766.1125	796.1125	
	General Use	Voice 25KHz	429-432	766.6875	796.6875	
	General Use	Voice 25KHz	469-472	766.9375	796.9375	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	561-564	773.5125	803.5125	
	General Use	Voice 25KHz	621-624	773.8875	803.8875	
	General Use	Voice 25KHz	781-784	774.8875	804.8875	
Middlesex Connecticut	General Use	Voice 25KHz	177-180	765.1125	795.1125	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	389-392	766.4375	796.4375	
	General Use	Voice 25KHz	441-444	766.7625	796.7625	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	609-612	773.8125	803.8125	
New Haven Connecticut	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	53-56	764.3375	794.3375	
	General Use	Voice 25KHz	93-96	764.5875	794.5875	
	General Use	Voice 25KHz	137-140	764.8625	794.8625	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	329-332	766.0625	796.0625	
	General Use	Voice 25KHz	377-380	766.3625	796.3625	
	General Use	Voice 25KHz	417-420	766.6125	796.6125	
	General Use	Voice 25KHz	461-464	766.8875	796.8875	
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	549-552	773.4375	803.4375	
	General Use	Voice 25KHz	597-600	773.7375	803.7375	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
	General Use	Voice 25KHz	865-868	775.4125	805.4125	
New London Connecticut	General Use	Voice 25KHz	161-164	765.0125	795.0125	
	General Use	Voice 25KHz	349-352	766.1875	796.1875	
	General Use	Voice 25KHz	425-428	766.6625	796.6625	
	General Use	Voice 25KHz	517-520	773.2375	803.2375	
	General Use	Voice 25KHz	577-580	773.6125	803.6125	
	General Use	Voice 25KHz	617-620	773.8625	803.8625	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
Tolland County, Connecticut	General Use	Voice 25KHz	873-876	775.4625	805.4625	
	General Use	Voice 25KHz	253-256	765.5875	795.5875	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	401-404	766.5125	796.5125	
	General Use	Voice 25KHz	489-492	773.0625	803.0625	
	General Use	Voice 25KHz	553-556	773.4625	803.4625	
Windham Connecticut	General Use	Voice 25KHz	601-604	773.7625	803.7625	
	General Use	Voice 25KHz	385-388	766.4125	796.4125	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	505-508	773.1625	803.1625	
	General Use	Voice 25KHz	593-596	773.7125	803.7125	
	General Use	Voice 25KHz	793-796	774.9625	804.9625	
	General Use	Voice 25KHz	901-904	775.6375	805.6375	
Barnstable Massachusetts	General Use	Voice 25KHz	941-944	775.8875	805.8875	
	General Use	Voice 25KHz	57-60	764.3625	794.3625	
	General Use	Voice 25KHz	125-128	764.7875	794.7875	
	General Use	Voice 25KHz	165-168	765.0375	795.0375	
	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	253-256	765.5875	795.5875	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz	337-340	766.1125	796.1125	
	General Use	Voice 25KHz	377-380	766.3625	796.3625	
	General Use	Voice 25KHz	433-436	766.7125	796.7125	
	General Use	Voice 25KHz	477-480	766.9875	796.9875	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	541-544	773.3875	803.3875	
	General Use	Voice 25KHz	617-620	773.8625	803.8625	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
	General Use	Voice 25KHz	877-880	775.4875	805.4875	
	General Use	Voice 25KHz	917-920	775.7375	805.7375	
Berkshire County, Massachusetts	General Use	Voice 25KHz	169-172	765.0625	795.0625	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	381-384	766.3875	796.3875	
	General Use	Voice 25KHz	437-440	766.7375	796.7375	
	General Use	Voice 25KHz	513-516	773.2125	803.2125	
	General Use	Voice 25KHz	581-584	773.6375	803.6375	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
Bristol County, Massachusetts	General Use	Voice 25KHz	53-56	764.3375	794.3375	
	General Use	Voice 25KHz	129-132	764.8125	794.8125	
	General Use	Voice 25KHz	173-176	765.0875	795.0875	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	381-384	766.3875	796.3875	
	General Use	Voice 25KHz	429-432	766.6875	796.6875	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	545-548	773.4125	803.4125	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	669-672	774.1875	804.1875	
	General Use	Voice 25KHz	781-784	774.8875	804.8875	
Dukes County, Massachusetts	General Use	Voice 25KHz	869-872	775.4375	805.4375	
	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	97-100	764.6125	794.6125	
	General Use	Voice 25KHz	137-140	764.8625	794.8625	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	393-396	766.4625	796.4625	
	General Use	Voice 25KHz	465-468	766.9125	796.9125	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	585-588	773.6625	803.6625	
	General Use	Voice 25KHz	633-636	773.9625	803.9625	
	General Use	Voice 25KHz	701-704	774.3875	804.3875	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	837-840	775.2375	805.2375	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	

<b>County</b>	<b>Class</b>	<b>Band Width</b>	<b>FCC</b>	<b>Base</b>	<b>Mobile</b>	<b>Notation</b>
Essex County, Massachusetts	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	161-164	765.0125	795.0125	
	General Use	Voice 25KHz	205-208	765.2875	795.2875	
	General Use	Voice 25KHz	253-256	765.5875	795.5875	
	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	425-428	766.6625	796.6625	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	541-544	773.3875	803.3875	
	General Use	Voice 25KHz	601-604	773.7625	803.7625	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
	General Use	Voice 25KHz	873-876	775.4625	805.4625	
	General Use	Voice 25KHz	913-916	775.7125	805.7125	
	General Use	Voice 25KHz				
Franklin County, Massachusetts	General Use	Voice 25KHz	217-220	765.3625	795.3625	
	General Use	Voice 25KHz	333-336	766.0875	796.0875	
	General Use	Voice 25KHz	413-416	766.5875	796.5875	
	General Use	Voice 25KHz	565-568	773.5375	803.5375	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
Hampden County, Massachusetts	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	133-136	764.8375	794.8375	
	General Use	Voice 25KHz	289-292	765.8125	795.8125	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	393-396	766.4625	796.4625	
	General Use	Voice 25KHz	457-460	766.8625	796.8625	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	573-576	773.5875	803.5875	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	665-668	774.1625	804.1625	
	General Use	Voice 25KHz	869-872	775.4375	805.4375	
	General Use	Voice 25KHz				
Hampshire Massachusetts	General Use	Voice 25KHz	85-88	764.5375	794.5375	
	General Use	Voice 25KHz	257-260	765.6125	795.6125	
	General Use	Voice 25KHz	373-376	766.3375	796.3375	
	General Use	Voice 25KHz	465-468	766.9125	796.9125	
	General Use	Voice 25KHz	557-560	773.4875	803.4875	
	General Use	Voice 25KHz	605-608	773.7875	803.7875	
	General Use	Voice 25KHz	717-720	774.4875	804.4875	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
Middlesex Massachusetts	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	57-60	764.3625	794.3625	
	General Use	Voice 25KHz	97-100	764.6125	794.6125	
	General Use	Voice 25KHz	137-140	764.8625	794.8625	
	General Use	Voice 25KHz	177-180	765.1125	795.1125	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz	337-340	766.1125	796.1125	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	377-380	766.3625	796.3625	
	General Use	Voice 25KHz	441-444	766.7625	796.7625	
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	525-528	773.2875	803.2875	
	General Use	Voice 25KHz	577-580	773.6125	803.6125	
	General Use	Voice 25KHz	617-620	773.8625	803.8625	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	709-712	774.4375	804.4375	
	General Use	Voice 25KHz	749-752	774.6875	804.6875	
	General Use	Voice 25KHz	789-792	774.9375	804.9375	
	General Use	Voice 25KHz	865-868	775.4125	805.4125	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	
	General Use	Voice 25KHz	13-16	764.0875	794.0875	
Nantucket Massachusetts	General Use	Voice 25KHz	89-92	764.5625	794.5625	
	General Use	Voice 25KHz	133-136	764.8375	794.8375	
	General Use	Voice 25KHz	173-176	765.0875	795.0875	
	General Use	Voice 25KHz	217-220	765.3625	795.3625	
	General Use	Voice 25KHz	281-284	765.7625	795.7625	
	General Use	Voice 25KHz	321-324	766.0125	796.0125	
	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	421-424	766.6375	796.6375	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	485-488	773.0375	803.0375	
	General Use	Voice 25KHz	525-528	773.2875	803.2875	
	General Use	Voice 25KHz	577-580	773.6125	803.6125	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	677-680	774.2375	804.2375	
	General Use	Voice 25KHz	741-744	774.6375	804.6375	
	General Use	Voice 25KHz	781-784	774.8875	804.8875	
	General Use	Voice 25KHz	825-828	775.1625	805.1625	
	General Use	Voice 25KHz	869-872	775.4375	805.4375	
	General Use	Voice 25KHz	913-916	775.7125	805.7125	
Norfolk County, Massachusetts	General Use	Voice 25KHz	85-88	764.5375	794.5375	
	General Use	Voice 25KHz	217-220	765.3625	795.3625	
	General Use	Voice 25KHz	257-260	765.6125	795.6125	
	General Use	Voice 25KHz	329-332	766.0625	796.0625	
	General Use	Voice 25KHz	413-416	766.5875	796.5875	
	General Use	Voice 25KHz	465-468	766.9125	796.9125	
	General Use	Voice 25KHz	513-516	773.2125	803.2125	
	General Use	Voice 25KHz	557-560	773.4875	803.4875	
	General Use	Voice 25KHz	605-608	773.7875	803.7875	
	General Use	Voice 25KHz	717-720	774.4875	804.4875	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	837-840	775.2375	805.2375	



<b>County</b>	<b>Class</b>	<b>Band Width</b>	<b>FCC</b>	<b>Base</b>	<b>Mobile</b>	<b>Notation</b>
Plymouth County, Massachusetts	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	201-204	765.2625	795.2625	
	General Use	Voice 25KHz	245-248	765.5375	795.5375	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	597-600	773.7375	803.7375	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
	General Use	Voice 25KHz	829-832	775.1875	805.1875	
	General Use	Voice 25KHz	901-904	775.6375	805.6375	
	General Use	Voice 25KHz	941-944	775.8875	805.8875	
Suffolk County, Massachusetts	General Use	Voice 25KHz	169-172	765.0625	795.0625	
	General Use	Voice 25KHz	289-292	765.8125	795.8125	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	405-408	766.5375	796.5375	
	General Use	Voice 25KHz	453-456	766.8375	796.8375	
	General Use	Voice 25KHz	489-492	773.0625	803.0625	
	General Use	Voice 25KHz	549-552	773.4375	803.4375	
	General Use	Voice 25KHz	589-592	773.6875	803.6875	
	General Use	Voice 25KHz	629-632	773.9375	803.9375	
	General Use	Voice 25KHz	673-676	774.2125	804.2125	
Worcester Massachusetts	General Use	Voice 25KHz	49-52	764.3125	794.3125	
	General Use	Voice 25KHz	125-128	764.7875	794.7875	
	General Use	Voice 25KHz	165-168	765.0375	795.0375	
	General Use	Voice 25KHz	209-212	765.3125	795.3125	
	General Use	Voice 25KHz	281-284	765.7625	795.7625	
	General Use	Voice 25KHz	321-324	766.0125	796.0125	
	General Use	Voice 25KHz	365-368	766.2875	796.2875	
	General Use	Voice 25KHz	421-424	766.6375	796.6375	
	General Use	Voice 25KHz	477-480	766.9875	796.9875	
	General Use	Voice 25KHz	497-500	773.1125	803.1125	
	General Use	Voice 25KHz	537-540	773.3625	803.3625	
	General Use	Voice 25KHz	585-588	773.6625	803.6625	
	General Use	Voice 25KHz	625-628	773.9125	803.9125	
	General Use	Voice 25KHz	701-704	774.3875	804.3875	
	General Use	Voice 25KHz	741-744	774.6375	804.6375	
	General Use	Voice 25KHz	825-828	775.1625	805.1625	
	General Use	Voice 25KHz	877-880	775.4875	805.4875	
	General Use	Voice 25KHz	917-920	775.7375	805.7375	
Androscoggin Maine	General Use	Voice 25KHz	137-140	764.8625	794.8625	
	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	289-292	765.8125	795.8125	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	397-400	766.4875	796.4875	
	General Use	Voice 25KHz	465-468	766.9125	796.9125	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	529-532	773.3125	803.3125	
	General Use	Voice 25KHz	581-584	773.6375	803.6375	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	741-744	774.6375	804.6375	
Aroostook Maine	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	57-60	764.3625	794.3625	
	General Use	Voice 25KHz	97-100	764.6125	794.6125	
	General Use	Voice 25KHz	169-172	765.0625	795.0625	
	General Use	Voice 25KHz	209-212	765.3125	795.3125	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	
	General Use	Voice 25KHz	289-292	765.8125	795.8125	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	401-404	766.5125	796.5125	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	601-604	773.7625	803.7625	
	General Use	Voice 25KHz	669-672	774.1875	804.1875	
	General Use	Voice 25KHz	717-720	774.4875	804.4875	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	837-840	775.2375	805.2375	
	General Use	Voice 25KHz	877-880	775.4875	805.4875	
	General Use	Voice 25KHz	917-920	775.7375	805.7375	
Cumberland Maine	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	53-56	764.3375	794.3375	
	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	161-164	765.0125	795.0125	
	General Use	Voice 25KHz	201-204	765.2625	795.2625	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	281-284	765.7625	795.7625	
	General Use	Voice 25KHz	349-352	766.1875	796.1875	
	General Use	Voice 25KHz	409-412	766.5625	796.5625	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	517-520	773.2375	803.2375	
	General Use	Voice 25KHz	557-560	773.4875	803.4875	
	General Use	Voice 25KHz	601-604	773.7625	803.7625	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	781-784	774.8875	804.8875	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
	General Use	Voice 25KHz	865-868	775.4125	805.4125	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	
Franklin County, Maine	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	205-208	765.2875	795.2875	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	245-248	765.5375	795.5375	
	General Use	Voice 25KHz	329-332	766.0625	796.0625	
	General Use	Voice 25KHz	369-372	766.3125	796.3125	
	General Use	Voice 25KHz	453-456	766.8375	796.8375	
	General Use	Voice 25KHz	505-508	773.1625	803.1625	
	General Use	Voice 25KHz	553-556	773.4625	803.4625	
	General Use	Voice 25KHz	665-668	774.1625	804.1625	
	General Use	Voice 25KHz	901-904	775.6375	805.6375	
	General Use	Voice 25KHz	941-944	775.8875	805.8875	
Hancock County, Maine	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	93-96	764.5875	794.5875	
	General Use	Voice 25KHz	137-140	764.8625	794.8625	
	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	257-260	765.6125	795.6125	
	General Use	Voice 25KHz	341-344	766.1375	796.1375	
	General Use	Voice 25KHz	385-388	766.4125	796.4125	
	General Use	Voice 25KHz	425-428	766.6625	796.6625	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	549-552	773.4375	803.4375	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	673-676	774.2125	804.2125	
	General Use	Voice 25KHz	829-832	775.1875	805.1875	
Kennebec Maine	General Use	Voice 25KHz	49-52	764.3125	794.3125	
	General Use	Voice 25KHz	129-132	764.8125	794.8125	
	General Use	Voice 25KHz	177-180	765.1125	795.1125	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	429-432	766.6875	796.6875	
	General Use	Voice 25KHz	477-480	766.9875	796.9875	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	561-564	773.5125	803.5125	
	General Use	Voice 25KHz	605-608	773.7875	803.7875	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	833-836	775.2125	805.2125	
	General Use	Voice 25KHz	873-876	775.4625	805.4625	
	General Use	Voice 25KHz	913-916	775.7125	805.7125	
Knox County, Maine	General Use	Voice 25KHz	165-168	765.0375	795.0375	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	373-376	766.3375	796.3375	
	General Use	Voice 25KHz	413-416	766.5875	796.5875	
	General Use	Voice 25KHz	457-460	766.8625	796.8625	
	General Use	Voice 25KHz	541-544	773.3875	803.3875	
	General Use	Voice 25KHz	597-600	773.7375	803.7375	
	General Use	Voice 25KHz	701-704	774.3875	804.3875	

<b>County</b>	<b>Class</b>	<b>Band Width</b>	<b>FCC</b>	<b>Base</b>	<b>Mobile</b>	<b>Notation</b>
Lincoln County, Maine	General Use	Voice 25KHz	85-88	764.5375	794.5375	
	General Use	Voice 25KHz	209-212	765.3125	795.3125	
	General Use	Voice 25KHz	337-340	766.1125	796.1125	
	General Use	Voice 25KHz	381-384	766.3875	796.3875	
	General Use	Voice 25KHz	421-424	766.6375	796.6375	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	577-580	773.6125	803.6125	
	General Use	Voice 25KHz	629-632	773.9375	803.9375	
Oxford County, Maine	General Use	Voice 25KHz	257-260	765.6125	795.6125	
	General Use	Voice 25KHz	321-324	766.0125	796.0125	
	General Use	Voice 25KHz	385-388	766.4125	796.4125	
	General Use	Voice 25KHz	441-444	766.7625	796.7625	
	General Use	Voice 25KHz	489-492	773.0625	803.0625	
	General Use	Voice 25KHz	537-540	773.3625	803.3625	
	General Use	Voice 25KHz	617-620	773.8625	803.8625	
	General Use	Voice 25KHz	673-676	774.2125	804.2125	
	General Use	Voice 25KHz	749-752	774.6875	804.6875	
	General Use	Voice 25KHz	789-792	774.9375	804.9375	
Penobscot Maine	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	161-164	765.0125	795.0125	
	General Use	Voice 25KHz	201-204	765.2625	795.2625	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	281-284	765.7625	795.7625	
	General Use	Voice 25KHz	333-336	766.0875	796.0875	
	General Use	Voice 25KHz	377-380	766.3625	796.3625	
	General Use	Voice 25KHz	417-420	766.6125	796.6125	
	General Use	Voice 25KHz	461-464	766.8875	796.8875	
	General Use	Voice 25KHz	509-512	773.1875	803.1875	
	General Use	Voice 25KHz	573-576	773.5875	803.5875	
	General Use	Voice 25KHz	621-624	773.8875	803.8875	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
	General Use	Voice 25KHz	861-864	775.3875	805.3875	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	
Piscataquis Maine	General Use	Voice 25KHz	133-136	764.8375	794.8375	
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	365-368	766.2875	796.2875	
	General Use	Voice 25KHz	409-412	766.5625	796.5625	
	General Use	Voice 25KHz	469-472	766.9375	796.9375	
	General Use	Voice 25KHz	517-520	773.2375	803.2375	
	General Use	Voice 25KHz	557-560	773.4875	803.4875	

County	Class	Band Width	FCC	Base	Mobile	Notation
Sagadahoc Maine	General Use	Voice 25KHz	609-612	773.8125	803.8125	
	General Use	Voice 25KHz	389-392	766.4375	796.4375	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	569-572	773.5625	803.5625	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	669-672	774.1875	804.1875	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	793-796	774.9625	804.9625	
Somerset County, Maine	General Use	Voice 25KHz	89-92	764.5625	794.5625	
	General Use	Voice 25KHz	217-220	765.3625	795.3625	
	General Use	Voice 25KHz	353-356	766.2125	796.2125	
	General Use	Voice 25KHz	393-396	766.4625	796.4625	
	General Use	Voice 25KHz	437-440	766.7375	796.7375	
	General Use	Voice 25KHz	497-500	773.1125	803.1125	
	General Use	Voice 25KHz	545-548	773.4125	803.4125	
	General Use	Voice 25KHz	593-596	773.7125	803.7125	
	General Use	Voice 25KHz	633-636	773.9625	803.9625	
	General Use	Voice 25KHz	677-680	774.2375	804.2375	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
	General Use	Voice 25KHz	825-828	775.1625	805.1625	
Waldo County, Maine	General Use	Voice 25KHz	57-60	764.3625	794.3625	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	
	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	401-404	766.5125	796.5125	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	485-488	773.0375	803.0375	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	585-588	773.6625	803.6625	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
Washington Maine	General Use	Voice 25KHz	49-52	764.3125	794.3125	
	General Use	Voice 25KHz	129-132	764.8125	794.8125	
	General Use	Voice 25KHz	177-180	765.1125	795.1125	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	433-436	766.7125	796.7125	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	565-568	773.5375	803.5375	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
	General Use	Voice 25KHz	869-872	775.4375	805.4375	
York County, Maine	General Use	Voice 25KHz	45-48	764.2875	794.2875	
	General Use	Voice 25KHz	93-96	764.5875	794.5875	
	General Use	Voice 25KHz	169-172	765.0625	795.0625	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	293-296	765.8375	795.8375	
	General Use	Voice 25KHz	341-344	766.1375	796.1375	
	General Use	Voice 25KHz	401-404	766.5125	796.5125	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	497-500	773.1125	803.1125	
	General Use	Voice 25KHz	545-548	773.4125	803.4125	
	General Use	Voice 25KHz	585-588	773.6625	803.6625	
	General Use	Voice 25KHz	625-628	773.9125	803.9125	
	General Use	Voice 25KHz	717-720	774.4875	804.4875	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	837-840	775.2375	805.2375	
	General Use	Voice 25KHz	877-880	775.4875	805.4875	
	General Use	Voice 25KHz	917-920	775.7375	805.7375	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
Belknap County, New Hampshire	General Use	Voice 25KHz	405-408	766.5375	796.5375	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	605-608	773.7875	803.7875	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
	General Use	Voice 25KHz	861-864	775.3875	805.3875	
	General Use	Voice 25KHz	85-88	764.5375	794.5375	
Carroll County, New Hampshire	General Use	Voice 25KHz	125-128	764.7875	794.7875	
	General Use	Voice 25KHz	209-212	765.3125	795.3125	
	General Use	Voice 25KHz	353-356	766.2125	796.2125	
	General Use	Voice 25KHz	421-424	766.6375	796.6375	
	General Use	Voice 25KHz	513-516	773.2125	803.2125	
	General Use	Voice 25KHz	701-704	774.3875	804.3875	
	General Use	Voice 25KHz	389-392	766.4375	796.4375	
Cheshire County, New Hampshire	General Use	Voice 25KHz	433-436	766.7125	796.7125	
	General Use	Voice 25KHz	545-548	773.4125	803.4125	
	General Use	Voice 25KHz	597-600	773.7375	803.7375	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	337-340	766.1125	796.1125	
Coos County, New Hampshire	General Use	Voice 25KHz	377-380	766.3625	796.3625	
	General Use	Voice 25KHz	433-436	766.7125	796.7125	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	549-552	773.4375	803.4375	
	General Use	Voice 25KHz	589-592	773.6875	803.6875	
	General Use	Voice 25KHz	709-712	774.4375	804.4375	
	General Use	Voice 25KHz	829-832	775.1875	805.1875	
	General Use	Voice 25KHz	57-60	764.3625	794.3625	
Grafton County, New Hampshire	General Use	Voice 25KHz	97-100	764.6125	794.6125	
	General Use	Voice 25KHz	165-168	765.0375	795.0375	
	General Use	Voice 25KHz	253-256	765.5875	795.5875	
	General Use	Voice 25KHz	297-300	765.8625	795.8625	
	General Use	Voice 25KHz				

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	365-368	766.2875	796.2875	
	General Use	Voice 25KHz	413-416	766.5875	796.5875	
	General Use	Voice 25KHz	525-528	773.2875	803.2875	
	General Use	Voice 25KHz	565-568	773.5375	803.5375	
	General Use	Voice 25KHz	629-632	773.9375	803.9375	
	General Use	Voice 25KHz	873-876	775.4625	805.4625	
	General Use	Voice 25KHz	913-916	775.7125	805.7125	
Hillsborough New Hampshire	General Use	Voice 25KHz	89-92	764.5625	794.5625	
	General Use	Voice 25KHz	349-352	766.1875	796.1875	
	General Use	Voice 25KHz	409-412	766.5625	796.5625	
	General Use	Voice 25KHz	469-472	766.9375	796.9375	
	General Use	Voice 25KHz	517-520	773.2375	803.2375	
	General Use	Voice 25KHz	561-564	773.5125	803.5125	
	General Use	Voice 25KHz	609-612	773.8125	803.8125	
	General Use	Voice 25KHz	669-672	774.1875	804.1875	
	General Use	Voice 25KHz	781-784	774.8875	804.8875	
Merrimack New Hampshire	General Use	Voice 25KHz	833-836	775.2125	805.2125	
	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	173-176	765.0875	795.0875	
	General Use	Voice 25KHz	245-248	765.5375	795.5375	
	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	397-400	766.4875	796.4875	
	General Use	Voice 25KHz	453-456	766.8375	796.8375	
	General Use	Voice 25KHz	485-488	773.0375	803.0375	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	573-576	773.5875	803.5875	
	General Use	Voice 25KHz	621-624	773.8875	803.8875	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	793-796	774.9625	804.9625	
	General Use	Voice 25KHz	901-904	775.6375	805.6375	
	General Use	Voice 25KHz	941-944	775.8875	805.8875	
Rockingham New Hampshire	General Use	Voice 25KHz	129-132	764.8125	794.8125	
	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	369-372	766.3125	796.3125	
	General Use	Voice 25KHz	417-420	766.6125	796.6125	
	General Use	Voice 25KHz	461-464	766.8875	796.8875	
	General Use	Voice 25KHz	509-512	773.1875	803.1875	
	General Use	Voice 25KHz	553-556	773.4625	803.4625	
	General Use	Voice 25KHz	593-596	773.7125	803.7125	
	General Use	Voice 25KHz	633-636	773.9625	803.9625	
Strafford County, New Hampshire	General Use	Voice 25KHz	677-680	774.2375	804.2375	
	General Use	Voice 25KHz	333-336	766.0875	796.0875	
	General Use	Voice 25KHz	381-384	766.3875	796.3875	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	429-432	766.6875	796.6875	
	General Use	Voice 25KHz	477-480	766.9875	796.9875	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	665-668	774.1625	804.1625	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
	General Use	Voice 25KHz	825-828	775.1625	805.1625	
	General Use	Voice 25KHz	869-872	775.4375	805.4375	
	General Use	Voice 25KHz	909-912	775.6875	805.6875	
Sullivan County, New Hampshire	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	133-136	764.8375	794.8375	
	General Use	Voice 25KHz	341-344	766.1375	796.1375	
	General Use	Voice 25KHz	425-428	766.6625	796.6625	
	General Use	Voice 25KHz	505-508	773.1625	803.1625	
Bristol County, Rhode Island	General Use	Voice 25KHz	333-336	766.0875	796.0875	
	General Use	Voice 25KHz	373-376	766.3375	796.3375	
	General Use	Voice 25KHz	509-512	773.1875	803.1875	
	General Use	Voice 25KHz	553-556	773.4625	803.4625	
	General Use	Voice 25KHz	601-604	773.7625	803.7625	
Kent County, Rhode Island	General Use	Voice 25KHz	213-216	765.3375	795.3375	
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	417-420	766.6125	796.6125	
	General Use	Voice 25KHz	461-464	766.8875	796.8875	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
Newport County, Rhode Island	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	353-356	766.2125	796.2125	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	581-584	773.6375	803.6375	
	General Use	Voice 25KHz	621-624	773.8875	803.8875	
Providence Rhode Island	General Use	Voice 25KHz	93-96	764.5875	794.5875	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	
	General Use	Voice 25KHz	293-296	765.8375	795.8375	
	General Use	Voice 25KHz	341-344	766.1375	796.1375	
	General Use	Voice 25KHz	397-400	766.4875	796.4875	
	General Use	Voice 25KHz	437-440	766.7375	796.7375	
	General Use	Voice 25KHz	485-488	773.0375	803.0375	
	General Use	Voice 25KHz	529-532	773.3125	803.3125	
	General Use	Voice 25KHz	569-572	773.5625	803.5625	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	677-680	774.2375	804.2375	
	General Use	Voice 25KHz	861-864	775.3875	805.3875	



County	Class	Band Width	FCC	Base	Mobile	Notation
Washington Rhode Island	General Use	Voice 25KHz	909-912	775.6875	805.6875	
	General Use	Voice 25KHz	45-48	764.2875	794.2875	
	General Use	Voice 25KHz	205-208	765.2875	795.2875	
	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	405-408	766.5375	796.5375	
	General Use	Voice 25KHz	469-472	766.9375	796.9375	
	General Use	Voice 25KHz	561-564	773.5125	803.5125	
	General Use	Voice 25KHz	833-836	775.2125	805.2125	
Addison County, Vermont	General Use	Voice 25KHz	49-52	764.3125	794.3125	
	General Use	Voice 25KHz	137-140	764.8625	794.8625	
	General Use	Voice 25KHz	393-396	766.4625	796.4625	
	General Use	Voice 25KHz	497-500	773.1125	803.1125	
	General Use	Voice 25KHz	597-600	773.7375	803.7375	
Bennington Vermont	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	549-552	773.4375	803.4375	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
Caledonia Vermont	General Use	Voice 25KHz	45-48	764.2875	794.2875	
	General Use	Voice 25KHz	345-348	766.1625	796.1625	
	General Use	Voice 25KHz	389-392	766.4375	796.4375	
	General Use	Voice 25KHz	449-452	766.8125	796.8125	
	General Use	Voice 25KHz	601-604	773.7625	803.7625	
	General Use	Voice 25KHz	861-864	775.3875	805.3875	
Chittenden Vermont	General Use	Voice 25KHz	17-20	764.1125	794.1125	
	General Use	Voice 25KHz	89-92	764.5625	794.5625	
	General Use	Voice 25KHz	161-164	765.0125	795.0125	
	General Use	Voice 25KHz	205-208	765.2875	795.2875	
	General Use	Voice 25KHz	257-260	765.6125	795.6125	
	General Use	Voice 25KHz	349-352	766.1875	796.1875	
	General Use	Voice 25KHz	405-408	766.5375	796.5375	
	General Use	Voice 25KHz	453-456	766.8375	796.8375	
	General Use	Voice 25KHz	517-520	773.2375	803.2375	
	General Use	Voice 25KHz	573-576	773.5875	803.5875	
	General Use	Voice 25KHz	625-628	773.9125	803.9125	
	General Use	Voice 25KHz	669-672	774.1875	804.1875	
	General Use	Voice 25KHz	713-716	774.4625	804.4625	
	General Use	Voice 25KHz	753-756	774.7125	804.7125	
	General Use	Voice 25KHz	797-800	774.9875	804.9875	
	General Use	Voice 25KHz	865-868	775.4125	805.4125	
	General Use	Voice 25KHz	905-908	775.6625	805.6625	
	General Use	Voice 25KHz	945-948	775.9125	805.9125	
Essex County, Vermont	General Use	Voice 25KHz	81-84	764.5125	794.5125	
	General Use	Voice 25KHz	133-136	764.8375	794.8375	
	General Use	Voice 25KHz	173-176	765.0875	795.0875	
	General Use	Voice 25KHz	213-216	765.3375	795.3375	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	325-328	766.0375	796.0375	
	General Use	Voice 25KHz	397-400	766.4875	796.4875	
	General Use	Voice 25KHz	457-460	766.8625	796.8625	
	General Use	Voice 25KHz	485-488	773.0375	803.0375	
	General Use	Voice 25KHz	533-536	773.3375	803.3375	
	General Use	Voice 25KHz	609-612	773.8125	803.8125	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
Franklin County, Vermont	General Use	Voice 25KHz	41-44	764.2625	794.2625	
	General Use	Voice 25KHz	125-128	764.7875	794.7875	
	General Use	Voice 25KHz	241-244	765.5125	795.5125	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	333-336	766.0875	796.0875	
	General Use	Voice 25KHz	381-384	766.3875	796.3875	
	General Use	Voice 25KHz	445-448	766.7875	796.7875	
	General Use	Voice 25KHz	509-512	773.1875	803.1875	
	General Use	Voice 25KHz	561-564	773.5125	803.5125	
	General Use	Voice 25KHz	605-608	773.7875	803.7875	
	General Use	Voice 25KHz	661-664	774.1375	804.1375	
	General Use	Voice 25KHz	917-920	775.7375	805.7375	
Grand Isle Vermont	General Use	Voice 25KHz	97-100	764.6125	794.6125	
	General Use	Voice 25KHz	361-364	766.2625	796.2625	
	General Use	Voice 25KHz	437-440	766.7375	796.7375	
	General Use	Voice 25KHz	501-504	773.1375	803.1375	
	General Use	Voice 25KHz	553-556	773.4625	803.4625	
	General Use	Voice 25KHz	617-620	773.8625	803.8625	
	General Use	Voice 25KHz	745-748	774.6625	804.6625	
Lamoille County, Vermont	General Use	Voice 25KHz	357-360	766.2375	796.2375	
	General Use	Voice 25KHz	461-464	766.8875	796.8875	
	General Use	Voice 25KHz	493-496	773.0875	803.0875	
	General Use	Voice 25KHz	545-548	773.4125	803.4125	
	General Use	Voice 25KHz	741-744	774.6375	804.6375	
	General Use	Voice 25KHz	785-788	774.9125	804.9125	
	General Use	Voice 25KHz	825-828	775.1625	805.1625	
Orange County, Vermont	General Use	Voice 25KHz	217-220	765.3625	795.3625	
	General Use	Voice 25KHz	281-284	765.7625	795.7625	
	General Use	Voice 25KHz	321-324	766.0125	796.0125	
	General Use	Voice 25KHz	437-440	766.7375	796.7375	
	General Use	Voice 25KHz	537-540	773.3625	803.3625	
	General Use	Voice 25KHz	577-580	773.6125	803.6125	
	General Use	Voice 25KHz	673-676	774.2125	804.2125	
	General Use	Voice 25KHz	717-720	774.4875	804.4875	
	General Use	Voice 25KHz	757-760	774.7375	804.7375	
Orleans County, Vermont	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	201-204	765.2625	795.2625	
	General Use	Voice 25KHz	373-376	766.3375	796.3375	

County	Class	Band Width	FCC	Base	Mobile	Notation
	General Use	Voice 25KHz	425-428	766.6625	796.6625	
	General Use	Voice 25KHz	521-524	773.2625	803.2625	
	General Use	Voice 25KHz	569-572	773.5625	803.5625	
	General Use	Voice 25KHz	621-624	773.8875	803.8875	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	877-880	775.4875	805.4875	
	General Use	Voice 25KHz	941-944	775.8875	805.8875	
Rutland County, Vermont	General Use	Voice 25KHz	129-132	764.8125	794.8125	
	General Use	Voice 25KHz	177-180	765.1125	795.1125	
	General Use	Voice 25KHz	337-340	766.1125	796.1125	
	General Use	Voice 25KHz	385-388	766.4125	796.4125	
	General Use	Voice 25KHz	457-460	766.8625	796.8625	
	General Use	Voice 25KHz	541-544	773.3875	803.3875	
	General Use	Voice 25KHz	633-636	773.9625	803.9625	
	General Use	Voice 25KHz	677-680	774.2375	804.2375	
	General Use	Voice 25KHz	821-824	775.1375	805.1375	
	General Use	Voice 25KHz	869-872	775.4375	805.4375	
Washington Vermont	General Use	Voice 25KHz	121-124	764.7625	794.7625	
	General Use	Voice 25KHz	169-172	765.0625	795.0625	
	General Use	Voice 25KHz	249-252	765.5625	795.5625	
	General Use	Voice 25KHz	289-292	765.8125	795.8125	
	General Use	Voice 25KHz	417-420	766.6125	796.6125	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	481-484	773.0125	803.0125	
	General Use	Voice 25KHz	529-532	773.3125	803.3125	
	General Use	Voice 25KHz	585-588	773.6625	803.6625	
	General Use	Voice 25KHz	637-640	773.9875	803.9875	
	General Use	Voice 25KHz	833-836	775.2125	805.2125	
Windham Vermont	General Use	Voice 25KHz	205-208	765.2875	795.2875	
	General Use	Voice 25KHz	285-288	765.7875	795.7875	
	General Use	Voice 25KHz	353-356	766.2125	796.2125	
	General Use	Voice 25KHz	473-476	766.9625	796.9625	
	General Use	Voice 25KHz	589-592	773.6875	803.6875	
	General Use	Voice 25KHz	829-832	775.1875	805.1875	
	General Use	Voice 25KHz	909-912	775.6875	805.6875	
Windsor County, Vermont	General Use	Voice 25KHz	13-16	764.0875	794.0875	
	General Use	Voice 25KHz	329-332	766.0625	796.0625	
	General Use	Voice 25KHz	373-376	766.3375	796.3375	
	General Use	Voice 25KHz	465-468	766.9125	796.9125	
	General Use	Voice 25KHz	489-492	773.0625	803.0625	
	General Use	Voice 25KHz	557-560	773.4875	803.4875	
	General Use	Voice 25KHz	613-616	773.8375	803.8375	
	General Use	Voice 25KHz	665-668	774.1625	804.1625	
	General Use	Voice 25KHz	705-708	774.4125	804.4125	
	General Use	Voice 25KHz	789-792	774.9375	804.9375	

**APPENDIX M**  
**REGION 19 - NEW ENGLAND NOTIFIC**

<b><u>Last Name</u></b>	<b><u>First Name</u></b>	<b><u>Agency</u></b>
Aiken	Douglas	Lakes Region Mutual Fire Aid
Auidi	Frank	Connecticut Department of Information Technology
Balboni	Phillip	Boston Emergency Medical Services
Baril	Michael	Central Massachusetts Public Safety
Beckwith	Peter	USAR
Bell	James	Rhode Island Emergency Management Agency
Biron	Peter	Rhode Island State Police
Brown	Stephan	Connecticut Department of Transportation, Aviation
Brown	Mark	Mohegan Indian Tribe
Bruce	Gary	CMED New Haven
Cady	Mark	Worcester Fire Department Massachusetts
Carbonell	George	Connecticut Department of Transportation
Celli	Andy	Motorola - Connecticut
Commander	Brenda	Houlton Band Of Maliseet Indians
Crotty	Thomas	Rhode Island State Police
Cruikshank	Bob	Motorola - Massachusetts
Dana	Barry	Penobscot Indian Nation
Daniels	Craig	Marcus Communications
Derdak	Elliot	Boston Emergency Medical Services

<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
DiBella	Bob	Town of Glastonbury, Connecticut
DiRaimo	Sal	NYSTEC
Dobbins	Caleb	New Hampshire Department of Transportation
Doherty	Mary	M/A COM
Donahue	Kevin	M/A COM
Doucette	Michael	New Hampshire State Polices Troop F
Eierman	David	Motorola
Francis	Melvin	Passamaquoddy Tribe
Giacomini	John	Motorola
Gore	Ben	York Count 911, Maine
Gustafson	John	New Haven Emergency Medical Dispatch
Gutkowski	Gary	Massachusetts State Police
Hanlon	Richard	Massachusetts State Police
Herrick	H.	New Hampshire Office of Emergency Management
Kajunski	Vincent	Federal Communications Commission
Kowalik	James	New Hampshire State Police
LaValley	Terry	Vermont State Police
Leary	Paul	New Hampshire Department of Resource & Economic Development
Mansfield	William	Nashua Police Department
Marcus	Stephen	Marcus Communications

<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
Martinez	Maribel	New York State, Office of Technology, Statewide Wireless Network
McLoughlin	James	Hartford Fire Department
Morris	Ernie	Motorola
Mosely	John	Massachusetts State Police
Muise	Tom	Massachusetts Office of Emergency Management
O'Brien	Arthur	Massachusetts Highway Department
O'Donnell	Bernie	Connecticut Department of Information Technology
O'Hara	Sean	
Ouellette	Andy	CFPC East Windsor
Phillips	William	Aroostook Band of Micmacs
Pinkham	John	Massachusetts State Police
Piper	Roy	Connecticut Military Department Office of Emergency Management
Plante	William	Maine Department of Transportation
Pohorilak	George	Conn. Department of Public Safety, Office of Statewide Emergency Telecommunications
Pollack	Rick	Motorola - Massachusetts
Poole	Mark	Maine State Police
Porter	Bill	Motorola Southboro, Massachusetts
Richardson	Greg	Boston Fire Department
Schlieman	Robert	New York State, Office of Technology, Statewide Wireless Network

<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
Schroll	Ted	Connecticut Fire Chiefs TAC
Shand	Gordon	Connecticut Department of Public Health
Speidel	Bob	MA/COM
Stanford	Annmarie	M/A COM Meriden, CT
Stemmler	Michael	Connecticut State Police
Stevens	Richard	Passamaquoddy Tribe-Indian
Sutherland	Blair	Massachusetts State Police
Thomas	Michael	Mashantucket Pequot Tribal Nation
Thomas	Matthew	Narrangansett Indian Tribe
Thompson	Carey	Conn. Department of Public Safety, Office of Statewide Emergency Telecommunications
Thomson	Ralph	
Troup	David	Boston Police Dept.
Vail	Jason	M/A COM
Vallarelli	John	Metropolitan Transportation Authority Police Department
Varghan	Don	C-Com Consulting Group
Varney	Michael	Connecticut Fire Chiefs TAC
Velkey	Richard	Schaghitcoke Tribal Nation
Verbil	Stephen	Verbil Communications
Walsh	Thomas	Connecticut Military Department, Office of Emergency Management

<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
Warakois	James	Boston Police Department
Welch	Chuck	New Hampshire, Office of Emergency Management
Wood	Bill	New Hampshire Bureau of Emergency Medical Services
Wright	Beverly	Wampanoag Tribe-Gay Head
Zarwanski	Jerry	Conn. Department of Public Safety, Office of Statewide Emergency Telecommunications

American Association of State Highway and Transportation Officials (AASTO)  
 American National Red Cross  
 Association of Public Safety Communications Officers (APCO)  
 Federal Bureau of Investigations  
 Federal Communications Commission Public Notice Process  
 Federal Emergency Management Agency (FEMA)  
 Forestry Conservation Communications Association (FCCA)  
 International Association of Chiefs of Police (IACP)  
 International Association of Fire Chiefs (IAFC)  
 International Bridge Turnpike & Tunnel Association (IBTTA)  
 International Municipal Signal Association (IMSA)  
 Local State & Government Advisory Committee  
 National Association of Counties  
 National Association of EMS Directors  
 National Governors Association  
 National League of Cities  
 National Public Safety Telecommunications Council (NPSTC)  
 Office of Emergency Management Directors  
 Public Safety Wireless Network (PSWN)  
 US Coast Guard  
 US Conference of Mayors

## Notifications of Meetings by Email

**Distribution List Name:**

**Members:**



<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
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Angela Bean (E-mail)  
 Annemarie Stanford (E-mail)  
 Arthur O'Brien (E-mail)  
 Bill Gardner  
 Bill Mansfield  
 Bill Porter (E-mail)  
 Blair Sutherland (E-mail)  
 Bob Crvikshank (E-mail)  
 Caleb Dobbins (E-mail)  
 Captain Hoxsie  
 Carl Prairie (E-mail)  
 David Chase  
 David Eierman (E-mail)  
 David Sprague (E-mail)  
 David Troup Jr. (E-mail)  
 Douglas Aiken (E-mail)  
 Elliot A. Derdak (E-mail)  
 Ernie Morris (E-mail)  
 Gary Gutowski (E-mail)  
 George Carbonell (E-mail)  
 George Pohorilak (E-mail)  
 Gordon Shand (E-mail)  
 James P. Kowalik (E-mail 2)  
 James P. Kowalik (E-mail)  
 James W. Bell (E-mail)  
 James Warakois (E-mail 2)  
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 John Gustafson (E-mail)  
 John Masciadrelli  
 Kevin Donahue  
 Mark Cady (E-mail)  
 Mark Poole (E-mail)  
 Mke Stemmler (E-mail)  
 Patrick O'Rourke (E-mail)  
 Paul Leary (E-mail)  
 Paul Zito  
 Richard Beausoleil  
 Rick Pollak (E-mail)  
 Robert DiBella (E-mail)  
 Scott Wright  
 Sean O'Hara  
 Stephan Brown (E-mail)  
 Stephen Verbil (E-mail)  
 Steve Kittle (E-mail)  
 Terry LaValley (E-mail)

<u>Last Name</u>	<u>First Name</u>	<u>Agency</u>
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		Thomas Walsh (E-mail)
		Tom Bardwell (E-mail)
		Tom Mitchell
		Tom Muise (E-mail)
		Travis LePage
		William Plante
		William Wood

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280 West St. Rocky Hill, CT 06067
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Westford, CT 01886
36 Hospital St.
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MA
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360 Broad St. Hartford, CT 06105

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SHTO)

**700MHZ email list**

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## COORDINATION AND DISPUTE RESOLUTION PROCEDURES BETWEEN 700 MHZ REGIONAL PLANNING COMMITTEES OF REGION 8 AND REGION 19

### I. INTRODUCTION

This is a mutually agreed upon Inter-Regional Coordination Procedures and Dispute Resolution Procedures Agreement by and between the 700 MHz Regional Planning Committees of:

- Southern New York State and New Jersey State Region - Region 8 (hereinafter Region 8), and
- New England States Region - Region 19 (hereinafter Region 19).

These procedures will be used when an applicant for 700 MHz spectrum has a proposed service area *or interference contour* which extends into an adjacent Public Safety Region(s) of the Region receiving the application. Such applications will be approved by the affected Region(s). Service area shall normally be defined as the area included within the geographical boundary of the applicant, plus three (3) miles. *Interference contour shall normally be defined as a 5 dBu co-channel contour and a 30 dBu adjacent channel contour.* Other definitions of service area *or interference* may be justified with an accompanying Memorandum of Understanding (MOU) or other application documentation between involved agencies. Each Region retains the right to accept or reject other definitions.

### II. COORDINATION PROCEDURES

The following is the guidelines for inter-regional coordination which is acceptable by Region 19 .

- a. Each Region will announce when it is accepting applications and the parameters that it has established filing applications.
- b. Applications by eligible entities will be accepted within each Region's parameters.
- c. Regional review and coordination of applications will be conducted. The review will include a technical review resulting in assignment of channels.
- d. After Regional review, a copy of those frequency-specific applications requiring adjacent Region approval, including a definition statement of proposed service area, shall then be forwarded to the adjacent Region(s) for review. This information will be sent to the adjacent Regional chairperson(s) using the CAPRAD database.
- e. The adjacent Region will review the application. If the application is approved, this Region will send a letter of concurrence, via the CAPRAD database, to the